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from:

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Hdqs. Thanks
BWB*

14 December 1956

To : Chief of Lab R&D through Chief of Unit A&A.

From : Project Engineer

Subject: Conversion of radiation detection equipment (Thyac type 389)
to use standard flashlight cells in lieu of type RM-4.

1. The following materials will be required to convert
24 Thyac type 389 radiation detectors to use standard flash-
light cells in lieu of mercury type RM-4 cell.

- (a) 25 pieces of paper base phenolic 1-5/8" X 2-1/4".
- (b) 25 pieces of paper base phenolic 1-5/8" X 3-3/4".
- (c) 2 gross of brass machine screws 6X32 1".
- (d) 2 gross of brass machine screws 6X32 3/4".
- (e) 1 gross of solder lugs.
- (f) 1 gross brass nuts 6X32
- (g) 25' of #20 AWG stranded wire (red insulation)
- (h) 25' of #20 AWG stranded wire (black insulation)
- (i) 25 10 ohm 1 watt carbon resistors
- (j) 1 roll of scotch electrical tape.

Total estimated cost for all materials approximately
\$ 37.50.

2. Approximately 48 man hours will be required for
machining phenolic, assembly and wiring.

This document
file. If separate
subjected to review



25X1

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